# **CANON REPAIR MANUAL**

**CANON DEMI EE 28** 

(REF. NO. 1-45601)

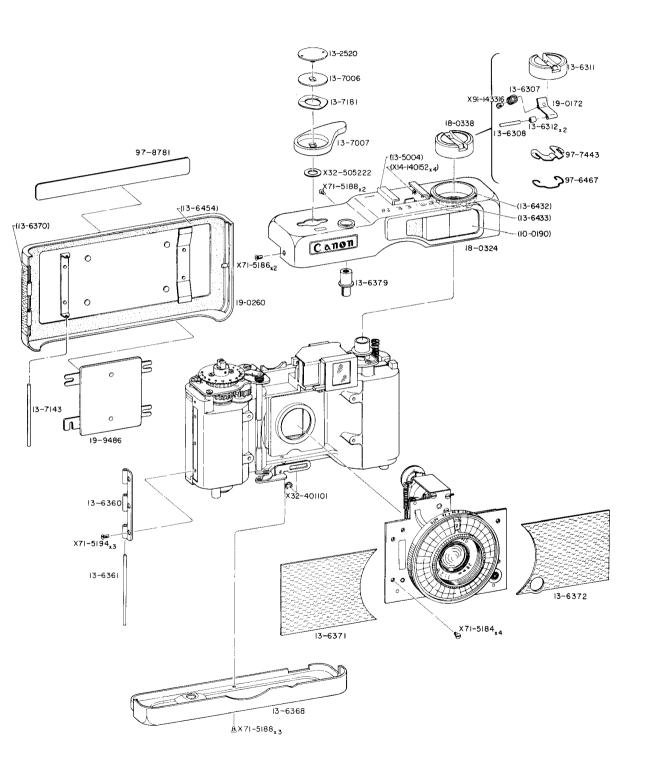
CANON CAMERA CO., INC.
TOKYO, JAPAN

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of

# **CANON DEMI EE 28**



### PARTS LIST

#### WINDING LEVER

## FRONT PANEL (cf. p. 2)

13-2520	Pin Face Screw	13-6371	Leather
13-7006	Spacer	13-6372	Leather
13-7007	Winding Lever	X32-401101	Retaining Washer
13-7181	Friction Spring	X71-5184	Screw x $4$
X32-505222	Washer		

#### REWIND CRANK

# BASE COVER

		13-6368	Base Plate
18-0338	Rewind Crank (Unit)	X71-5188	Screw $x$ 3
13-6307	Rewind Head		
13-6308	Crank Shaft		
13-6311	Rewind Knob		
13-6312	Crank Collar x 2		
19-0172	Rewind Crank Lever(B.	P.)	
97-6467	Spring		
97-7443	Spring		
X91-143316	Screw		

#### TOP COVER

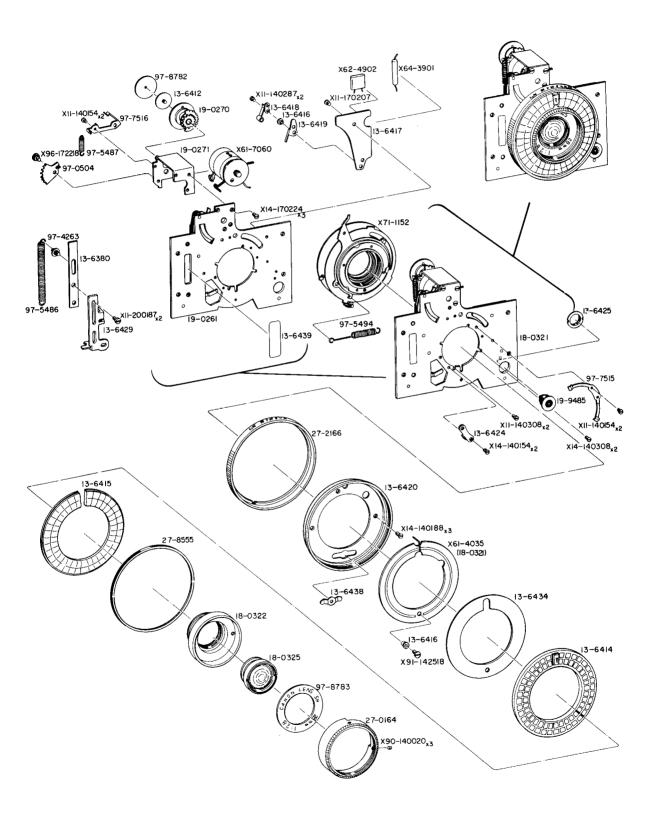
Shutter Release Button
Top Cover (Unit)
Front Glass
Accessory Shoe
Rewind Crank Rest
Assemble Collar
Screw x 4
Screw x 2
Screw x 2

#### BACK COVER

13-6360	Hinge
13-6361	Shaft of Hinge
13-7143	Rolla ${f r}$
19-0260	Back Cover (B.P.)
13-6370	Leather
13-6454	Light Shield
19-9486	Pressure Plate (B.P.)
97-8781	Zone Mark Plate
X71-5194	Screw x 3

of

# **CANON DEMI EE 28**



#### PARTS LIST

### WINDING LEVER

## FRONT PANEL (cf. p. 2)

13-2520	Pin Face Screw	13-6371	Leather
13-7006	<b>S</b> pacer	13-6372	Leather
13-7007	Winding Lever	X32-401101	Retaining Wa <b>s</b> her
13-7181	Friction Spring	X71-5184	Screw x 4
X32-505222	Washer		

#### BASE COVER

### REWIND CRANK

TIENT THE CHAIN	11 \		
		13-6368	Base Plate
18-0338	Rewind Crank (Unit)	X71-5188	Screw $x 3$
13-6307	Rewind Head		
13-6308	Crank Shaft		
13-6311	Rewind Knob		
13-6312	Crank Collar x 2		
19-0172	Rewind Crank Lever(B.	P.)	
97-6467	Spring		
97-7443	Spring		
X91-143316	Screw		

### TOP COVER

13-6379	Shutter Release Button
18-0324	Top Cover (Unit)
10-0190	Front Glass
13-5004	Accessory Shoe
13-6432	Rewind Crank Rest
13-6433	Assemble Collar
X14-140152	Screw x 4
X71-5186	Screw x 2
X71-5188	Screw x 2

## BACK COVER

13-6360	Hinge
13-6361	Shaft of Hinge
13-7143	Rollar
19-0260	Back Cover (B.P.)
13-6370	Leather
13-6454	Light Shield
19-9486	Pressure Plate (B.P.)
97-8781	Zone Mark Plate
X71-5194	Screw x 3

REF. NO. 1-45601

# PARTS LIST

LENS		X11-140154	Screw x 2
13-6414 13-6415 13-6416 13-6420 13-6434 13-6438 18-0322 18-0325 27-0164 27-2166 27-8555 97-8783 X14-140188 X61-4035	Lattice Window Frame Window Collar Selen Holder Filter Spring Helicoid (Unit) Lens (Unit) Focusing Ring Aperture Scale Ring Assemble Collar Name Ring Screw x 3 Selen(included by 18-0321 Screw x 3	X11-140287 X11-170207 X11-200187 X14-170224 X61-7060 X62-4902 X64-3901 X96-172218	Screw x 2 Screw x 2 Screw x 2 Screw x 3 Meter Variable Resistor Resistor Screw
X90-140020 X91-142518	Screw x 3		

# SHUTTER

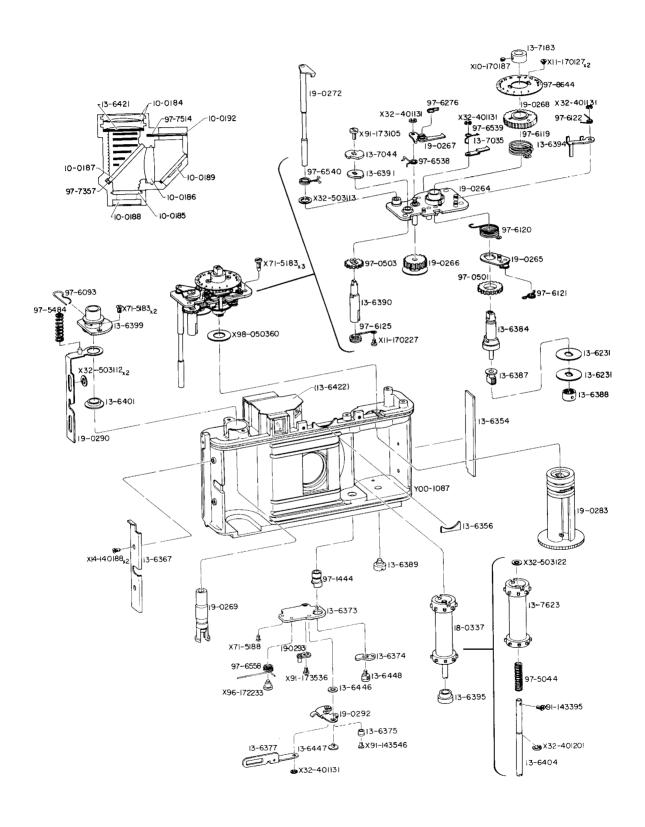
13-6424	Focusing Stopper
13-6425	Nut
19-9485	Flash Terminal (B.P.)
97-5495	Coil Spring
97-7515	Click Spring
X11-140308	Screw x 2
X14-140154	Screw x 4
X14-140308	Screw x 2
X71-1152	Shutter

# E E MECHANISM UNIT

18-0321	E E Mechanism (Unit)
13-6380	Shutter Release Shaft
13-6412	Screw
13-6416	Collar
13-6417	Print Plate
13-6418	Contact
13-6419	Contact
13-6429	Shutter Release Lever
13-6439	C ap
19-0261	Front Plate (B.P.)
19-0270	ASA Change Ring (B.P.)
19-0271	ASA Change Base (B.P.)
97-0504	Gear
97-4263	Screw
97-5486	Coil Spring
97-5487	Coil Spring
97-7516	Click Spring
97-8782	ASA Plate

of

## **CANON DEMI EE 28**



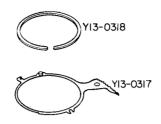
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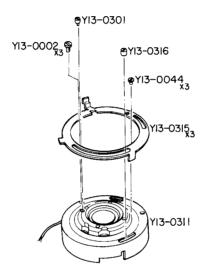
# PARTS LIST

WINDING DEVI	CE	97-7357 97 <b>-</b> 7514	Mirror Holder Frame Holder
13-6231	Friction Disk x 2	13-6354	Light Shield
13-6384	Winding Shaft	13-6356	Accessory Plate
13-6387	Shaft of Disk	13-6367	Hook Cover
13-6388	Nut	13-6389	Spool Screw
13-6390	Sprocket Crutch	13-6399	Bearing
13-6391	Counter Cam	13-6401	Inner Ring
13-6394	Reseting Lever	13-6421	Finder Frame
13 - 7035	Stopper	19-0269	Rewind Fork (B.P.)
13-7044	Winding Stopper Cam	19-0283	Spool (B.P.)
13-7183	Assemble Collar	19-0290	Hook (B.P.)
19-0264	Winding Device Base(B.P.)	97-5484	Coil Spring
19-0265	Rattchet Claw (B.P.)	97-6093	Spring
19-0266	Gear (B.P.)	X14-140188	Screw x 2
19-0267	Feeding Claw (B.P.)	X32-503112	Washer x 2
19-0268	Counter Gear (B.P.)	X71-5183	Screw x 2
19-0272	Winding Stopper (B.P.)		
97-0501	Winding Gear	SPROCKET	
97-0503	Sprocket Gear		
97-6119	Spring	13-6395	Nut
97-6120	Spring	18-0337	Sprocket (Unit)
97-6121	Spring	13 - 64 04	Sprocket Shaft
97-6122	Spring	13-7623	Sprocket
97-6125	Spring	97-5044	Coil Spring
97-6276	Spring	X32-401201	Retaining Wasner
97-6538	Spring	X32-503122	Washer
97-6539	Spring	X91-143395	Screw
97-6540	Spring		
97-6540 97-8644	Spring Film Counter	CHARGE BASE	
97-6540 97-8644 X10-170187	Spring Film Counter Screw	CHARGE BASE	PLATE
97-6540 97-8644 X10-170187 X11-170127	Spring Film Counter Screw Screw x 2	CHARGE BASE	PLATE Charge Base Plate
97-6540 97-8644 X10-170187 X11-170127 X11-170227	Spring Film Counter Screw Screw x 2 Screw	CHARGE BASE  13-6373 13-6374	PLATE Charge Base Plate Charge Cam
97-6540 97-8644 X10-170187 X11-170127 X11-170227 X32-401131	Spring Film Counter Screw Screw x 2	CHARGE BASE  13-6373 13-6374 13-6375	PLATE  Charge Base Plate Charge Cam Rollar
97-6540 97-8644 X10-170187 X11-170127 X11-170227 X32-401131 [X32-503112]	Spring Film Counter Screw Screw x 2 Screw Retaining Washer x 3	CHARGE BASE  13-6373 13-6374 13-6375 13-6377	PLATE  Charge Base Plate Charge Cam Rollar Charge Lever
97-6540 97-8644 X10-170187 X11-170127 X11-170227 X32-401131 [X32-503112] X32-503113	Spring Film Counter Screw Screw x 2 Screw	CHARGE BASE  13-6373 13-6374 13-6375 13-6377 13-6446	PLATE  Charge Base Plate Charge Cam Rollar Charge Lever Washer
97-6540 97-8644 X10-170187 X11-170127 X11-170227 X32-401131 [X32-503112] X32-503113 X32-503114	Spring Film Counter Screw Screw x 2 Screw Retaining Washer x 3 Washer	CHARGE BASE  13-6373 13-6374 13-6375 13-6377 13-6446 13-6447	PLATE  Charge Base Plate Charge Cam Rollar Charge Lever Washer Screw
97-6540 97-8644 X10-170187 X11-170127 X11-170227 X32-401131 [X32-503112] X32-503113 X32-503114] X71-5183	Spring Film Counter Screw Screw x 2 Screw Retaining Washer x 3 Washer Screw x 3	CHARGE BASE  13-6373 13-6374 13-6375 13-6377 13-6446 13-6447 13-6448	PLATE  Charge Base Plate Charge Cam Rollar Charge Lever Washer Screw Rewind Button
97-6540 97-8644 X10-170187 X11-170127 X11-170227 X32-401131 [X32-503112] X32-503113 [X32-503114] X71-5183 X91-173105	Spring Film Counter Screw Screw x 2 Screw Retaining Washer x 3 Washer Screw x 3 Screw	CHARGE BASE  13-6373 13-6374 13-6375 13-6377 13-6446 13-6447 13-6448 19-0292	PLATE  Charge Base Plate Charge Cam Rollar Charge Lever Washer Screw Rewind Button Charge Lever (B.P.)
97-6540 97-8644 X10-170187 X11-170127 X11-170227 X32-401131 [X32-503112] X32-503113 X32-503114] X71-5183	Spring Film Counter Screw Screw x 2 Screw Retaining Washer x 3 Washer Screw x 3	CHARGE BASE  13-6373 13-6374 13-6375 13-6377 13-6446 13-6447 13-6448 19-0292 19-0293	PLATE  Charge Base Plate Charge Cam Rollar Charge Lever Washer Screw Rewind Button Charge Lever (B.P.) Winding Stopper (B.P.)
97-6540 97-8644 X10-170187 X11-170127 X11-170227 X32-401131 [X32-503112] X32-503113 X32-503114] X71-5183 X91-173105 X98-050360	Spring Film Counter Screw Screw x 2 Screw Retaining Washer x 3 Washer Screw x 3 Screw	CHARGE BASE  13-6373 13-6374 13-6375 13-6377 13-6446 13-6447 13-6448 19-0292 19-0293 97-1444	PLATE  Charge Base Plate Charge Cam Rollar Charge Lever Washer Screw Rewind Button Charge Lever (B.P.) Winding Stopper (B.P.) Connecting Collar
97-6540 97-8644 X10-170187 X11-170127 X11-170227 X32-401131 [X32-503112] X32-503113 [X32-503114] X71-5183 X91-173105	Spring Film Counter Screw Screw x 2 Screw Retaining Washer x 3 Washer Screw x 3 Screw	CHARGE BASE  13-6373 13-6374 13-6375 13-6446 13-6447 13-6448 19-0292 19-0293 97-1444 97-6558	PLATE  Charge Base Plate Charge Cam Rollar Charge Lever Washer Screw Rewind Button Charge Lever (B.P.) Winding Stopper (B.P.) Connecting Collar Spring
97-6540 97-8644 X10-170187 X11-170127 X11-170227 X32-401131 [X32-503112] X32-503113 X32-503114] X71-5183 X91-173105 X98-050360	Spring Film Counter Screw Screw x 2 Screw Retaining Washer x 3 Washer Screw x 3 Screw Washer	CHARGE BASE  13-6373 13-6374 13-6375 13-6377 13-6446 13-6447 13-6448 19-0292 19-0293 97-1444 97-6558 X32-401131	PLATE  Charge Base Plate Charge Cam Rollar Charge Lever Washer Screw Rewind Button Charge Lever (B.P.) Winding Stopper (B.P.) Connecting Collar Spring Retaining Washer
97-6540 97-8644 X10-170187 X11-170127 X11-170227 X32-401131 [X32-503112] X32-503113 X32-503114] X71-5183 X91-173105 X98-050360 BODY Y00-1087	Spring Film Counter Screw Screw x 2 Screw Retaining Washer x 3 Washer Screw x 3 Screw Washer	CHARGE BASE  13-6373 13-6374 13-6375 13-6377 13-6446 13-6447 13-6448 19-0292 19-0293 97-1444 97-6558 X32-401131 X71-5188	PLATE  Charge Base Plate Charge Cam Rollar Charge Lever Washer Screw Rewind Button Charge Lever (B.P.) Winding Stopper (B.P.) Connecting Collar Spring Retaining Washer Screw
97-6540 97-8644 X10-170187 X11-170127 X11-170227 X32-401131 [X32-503112] X32-503113] X32-503114] X71-5183 X91-173105 X98-050360 BODY Y00-1087 10-0184	Spring Film Counter Screw Screw x 2 Screw Retaining Washer x 3 Washer Screw x 3 Screw Washer	CHARGE BASE  13-6373 13-6374 13-6375 13-6377 13-6446 13-6447 13-6448 19-0292 19-0293 97-1444 97-6558 X32-401131 X71-5188 X91-143546	PLATE  Charge Base Plate Charge Cam Rollar Charge Lever Washer Screw Rewind Button Charge Lever (B.P.) Winding Stopper (B.P.) Connecting Collar Spring Retaining Washer Screw Screw
97-6540 97-8644 X10-170187 X11-170127 X11-170227 X32-401131 [X32-503112] X32-503113] X32-503114] X71-5183 X91-173105 X98-050360 BODY Y00-1087 10-0184 10-0185	Spring Film Counter Screw Screw x 2 Screw Retaining Washer x 3 Washer Screw x 3 Screw Washer  Body (Unit) Lens Lens	CHARGE BASE  13-6373 13-6374 13-6375 13-6377 13-6446 13-6447 13-6448 19-0292 19-0293 97-1444 97-6558 X32-401131 X71-5188 X91-143546 X91-173536	PLATE  Charge Base Plate Charge Cam Rollar Charge Lever Washer Screw Rewind Button Charge Lever (B.P.) Winding Stopper (B.P.) Connecting Collar Spring Retaining Washer Screw
97-6540 97-8644 X10-170187 X11-170127 X11-170227 X32-401131 [X32-503112] X32-503113 X32-503114] X71-5183 X91-173105 X98-050360 BODY Y00-1087 10-0184 10-0185 10-0186	Spring Film Counter Screw Screw x 2 Screw Retaining Washer x 3 Washer Screw x 3 Screw Washer  Body (Unit) Lens Lens Lens	CHARGE BASE  13-6373 13-6374 13-6375 13-6377 13-6446 13-6447 13-6448 19-0292 19-0293 97-1444 97-6558 X32-401131 X71-5188 X91-143546	PLATE  Charge Base Plate Charge Cam Rollar Charge Lever Washer Screw Rewind Button Charge Lever (B.P.) Winding Stopper (B.P.) Connecting Collar Spring Retaining Washer Screw Screw Screw
97-6540 97-8644 X10-170187 X11-170127 X11-170227 X32-401131 [X32-503112] X32-503113 X32-503114] X71-5183 X91-173105 X98-050360 BODY Y00-1087 10-0184 10-0185 10-0186 10-0187	Spring Film Counter Screw Screw x 2 Screw Retaining Washer x 3 Washer Screw x 3 Screw Washer  Body (Unit) Lens Lens Lens Half Mirror	CHARGE BASE  13-6373 13-6374 13-6375 13-6377 13-6446 13-6447 13-6448 19-0292 19-0293 97-1444 97-6558 X32-401131 X71-5188 X91-143546 X91-173536	PLATE  Charge Base Plate Charge Cam Rollar Charge Lever Washer Screw Rewind Button Charge Lever (B.P.) Winding Stopper (B.P.) Connecting Collar Spring Retaining Washer Screw Screw Screw
97-6540 97-8644 X10-170187 X11-170127 X11-170227 X32-401131 [X32-503112] X32-503114] X71-5183 X91-173105 X98-050360  BODY  Y00-1087 10-0184 10-0185 10-0186 10-0187 10-0188	Spring Film Counter Screw Screw x 2 Screw Retaining Washer x 3 Washer Screw x 3 Screw Washer  Body (Unit) Lens Lens Lens Half Mirror Lens	CHARGE BASE  13-6373 13-6374 13-6375 13-6377 13-6446 13-6447 13-6448 19-0292 19-0293 97-1444 97-6558 X32-401131 X71-5188 X91-143546 X91-173536	PLATE  Charge Base Plate Charge Cam Rollar Charge Lever Washer Screw Rewind Button Charge Lever (B.P.) Winding Stopper (B.P.) Connecting Collar Spring Retaining Washer Screw Screw Screw
97-6540 97-8644 X10-170187 X11-170127 X11-170227 X32-401131 [X32-503112] X32-503114] X71-5183 X91-173105 X98-050360  BODY  Y00-1087 10-0184 10-0185 10-0186 10-0187 10-0188 10-0189	Spring Film Counter Screw Screw x 2 Screw Retaining Washer x 3 Washer Screw x 3 Screw Washer  Body (Unit) Lens Lens Lens Half Mirror Lens Mirror	CHARGE BASE  13-6373 13-6374 13-6375 13-6377 13-6446 13-6447 13-6448 19-0292 19-0293 97-1444 97-6558 X32-401131 X71-5188 X91-143546 X91-173536	PLATE  Charge Base Plate Charge Cam Rollar Charge Lever Washer Screw Rewind Button Charge Lever (B.P.) Winding Stopper (B.P.) Connecting Collar Spring Retaining Washer Screw Screw Screw
97-6540 97-8644 X10-170187 X11-170127 X11-170227 X32-401131 [X32-503112] X32-503114] X71-5183 X91-173105 X98-050360  BODY  Y00-1087 10-0184 10-0185 10-0186 10-0187 10-0188	Spring Film Counter Screw Screw x 2 Screw Retaining Washer x 3 Washer Screw x 3 Screw Washer  Body (Unit) Lens Lens Lens Half Mirror Lens	CHARGE BASE  13-6373 13-6374 13-6375 13-6377 13-6446 13-6447 13-6448 19-0292 19-0293 97-1444 97-6558 X32-401131 X71-5188 X91-143546 X91-173536	PLATE  Charge Base Plate Charge Cam Rollar Charge Lever Washer Screw Rewind Button Charge Lever (B.P.) Winding Stopper (B.P.) Connecting Collar Spring Retaining Washer Screw Screw Screw

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# SHUTTER for CANON DEMI EE 28







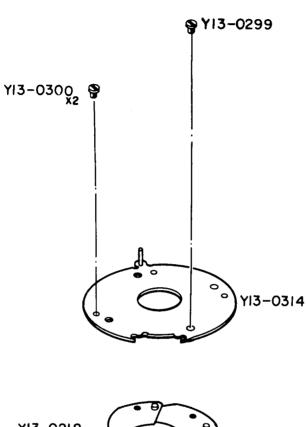


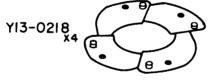


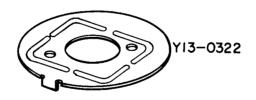


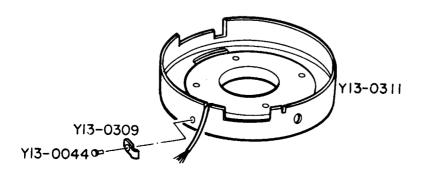
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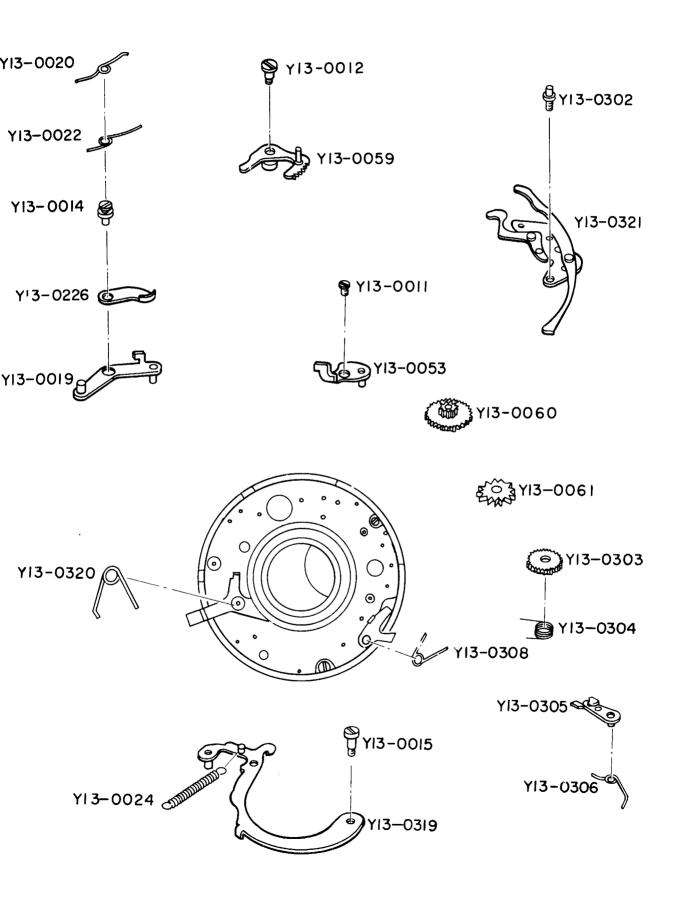






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#### SHUTTER for CANON DEMI EE 28



#### CANON SERVICE TOOLS LIST

# CANON DEMI EE 28 (REF. NO. 1-45601)

#### TESTING EQUIPMENTS

Use		Name of Testing Equipment
Focus	1	200mm T-type Collimator-1
	2	Mirror for 35mm
Field of View	. 1	Universal Parallax Collimator-l
	2	Square Frosted Focuse Glass
Exposure Meter	1	Inspection Device for Canon Meter-1

#### SPECIAL SCREW DRIVER

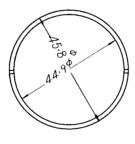
1 T06A-C2280-2



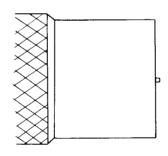
Tightning Winding Lever

This tool is common to Canon 7, Demi, Demi S.

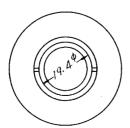
2 T0630-27-8555-1T



Tightning Assemble Collar



3 T0630-27-1284-1T



Tightning Helicoid

